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Engineering And Software For The Natural Gas Industry

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GASWorkS 10 - Using Drawing Modes

Next month will mark the one year anniversary of the release of GASWorkS 10.0. We are thrilled that many customers have made the switch, and we plan to continue highlighting the new features the program has to offer.

Have you ever wanted to include an isometric detail in the plan view of your model, such as a building riser? With GASWorkS 10.0, you can easily do it. Select the *Set Flat Isometric Coordinates* command. This causes new lines to be drawn along the three traditional isometric axes. Although the "iso" portion of the drawing looks like a true three dimensional isometric depiction, it is actually two dimensional (X-Y coordinates only), so remember to include the appropriate elevation for the nodes.

GASWorkS 10.0 provides support for working with a true 3D (X, Y, and Z) model - stay tuned to future newsletters to learn about those features.

There are also two "orthogonal" drawing modes. Use the *Set Orthogonal Coordinates* command to force new lines to be drawn along the X and Y axes. Or use the *Set Orthogonal Coordinates - Plus* command to force new lines to be drawn along the X-Y axes, and along the 45 degree diagonals to the principal axes.

Turn any of the drawing modes on or off by selecting the associated "Set" command. When turned on, a reminder will be displayed along with the coordinates at the bottom of the GDI Display.

These features can be combined with the GASWorkS Reference Grid to place nodes and vertices at specific intervals. Use the *Snap Grid Intersections* command to enable the Grid Snap so that new locations are automatically placed at the nearest grid intersection. Adjust the grid spacing, or turn the display of the grid on or off, from the Graphic Settings screen.

If you have not already tried GASWorkS 10, click here to request a 30-day evaluation copy. To upgrade today, fill out an order form and return it to sales@b3pe.com.

2018 GASCalc & GASWorkS Training

The next Basic GASCalc 5.0 and GASWorkS 10.0 training courses of 2018 are scheduled for **June 13 to 15** at the world headquarters in Colorado Springs, Colorado. To reserve a spot, fill out and submit a registration form. We have one more session scheduled for **September 12-14**.

Visit the Training Information page of our website for more information, including an overview of our training courses and details on travel and accommodations.

Users Group

Some of our users have raised the possibility of forming a GASWorkS Users Group for the purpose of sharing tips and tricks for getting the most out of the software.

We would support a Users Group for any and all of our software. With that in mind, would you like to be part of a GASWorkS/GASCalc Users Group? Let us know.

If you have any issues using our software, you can always contact us directly.

B3PE Exhibition Schedule

We will be appearing at the following conferences next month:

- Mid-Atlantic Gas Transmission & Distribution Seminar, May 31 to June 1, Camp Hill, Pennsylvania.

- Canadian Gas Association Gas Measurement And Regulation School, June 4 to June 7, Edmonton, Alberta

- World Gas Conference, June 25 to June 29, Washington, DC

If you are attending one of these conferences, we invite you to visit our booth and learn more about our innovative design and analytic solutions. If not, stay tuned to

the newsletter for future announcements of conferences where B3PE will be exhibiting.

Software Update

Our work doesn't end on release day. Visit our Updates page to keep your software up-to-date with the latest tweaks and fixes. GASWorkS 10.0 users will find the latest revision posted on **May 25**.

The latest update to GASCalc 5.0 was posted on **April 23**. Development continues on the next version of GASCalc. If you are a GASCalc user, what features would you like to see added? What changes would you make to improve the user experience? Let us know at news@b3pe.com.

OurOur Products

GASWorkS^{TM} - Affordable and robust network modeling.

GASCalc^{TM} - Suite of gas system design and analytical tools.

StationManager^{TM} - Regulator and relief valve station management solution.

WaterCalc^{TM} - Suite of water system design and analytical tools.